BCsolid.pgm plots bcSolidOverlap.greyScale[row][col]

contains bcTilted.greyScale[row][col] or bcAFMm.map[GREYSCALE\_LAYER][row][col]

BCred.pgm plots bcRedOverlap.greyScale[row][col]

contains bcTilted.greyScale[row][col] or bcMeasured.EBSDred[A][B]

A = (int)bcAFMm.map[OLD\_ROW\_LAYER][row][col]

B = (int)bcAFMm.map[OLD\_COL\_LAYER][row][col]

So A and B get the right color onto the tilted simulated BC.

mapAssigned.pgm plots afm\_copy.zValues[orow][ocol] {255 if assigned}

orow = smpls[iLinComboA].origRow[row][col]

ocol = smpls[iLinComboA].origCol[row][col]

shows where the simulated band contrast pixels originated during tilting

Currently I am trying:

afm\_copy.zValues[orow][ocol] = bcMeasured.EBSDred[row1][col1]; //far off

Idea: somehow we need the stretch in there.